



# LEGEND

- CMA2 site boundary
- Upland
- Seasonally saturated wetland area
- Seasonally inundated wetland area
- Direction of interflow (shallow groundwater flow)
- Direction of semi-concentrated flow that becomes pooled
- Direction of concentrated and semi-concentrated flow in natural channels and swales
- Direction of concentrated flow in ditches
- Direction of sheet flow
- Culvert
- Bridge
- Disperser outlet

\* Estimated peak flow during a 6-month, 24-hour storm event. Estimates for the channel outlet spillways based on design calculations for the proposed detention ponds for the Cherry Point Cogeneration Project. All other estimates based on this estimate and various site observations.



0 500 1,000  
Approximate Scale in Feet

Connects to the stormwater collection system in the BP Cherry Point Refinery and the proposed detention pond for the lay-down areas

Connects to the proposed detention pond for the plant site

(1.33 cfs\*)

Figure 10B  
**Post-Mitigation Surface and Subsurface (Interflow) Hydrologic Pathways In and Downslope of CMA2**